(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 14 July 2005 (14.07.2005)

PCT

(10) International Publication Number WO 2005/064054 A1

(51) International Patent Classification⁷:

D02G 3/38

(21) International Application Number:

PCT/KR2004/003537

(22) International Filing Date:

30 December 2004 (30.12.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data: 20-2003-0040567

30 December 2003 (30.12.2003) KR

(71) Applicant and

(72) Inventor: JEONG, Chang Min [KR/KR]; HAN-CHANG BLDG, 932-23, DAI-CHI-4-DONG, KANG-NAM-GU, SEOUL 135-284 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

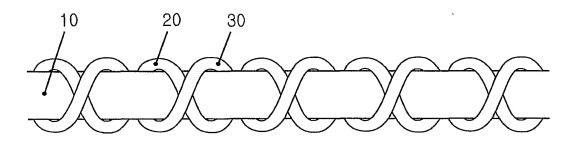
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DOUBLE-COVERED LYCRA SOFT YARN



(57) Abstract: This invention relates to the Lycra Soft yarn double covered with nylon to prevent twisting and to maintain elasticity. The double covered Lycra Soft yarn of this invention is characterized by being polyurethane based and double covered with heat treated nylon high speed textured yarn, in order to prevent twisting and to maintain elasticity after processing. According to the art of this invention, the Lycra Soft yarn can maintain elasticity and be protected twist.

